503620814 12/21/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3667445

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATSUMI ADACHI	11/10/2015
SHUNSUKE NAKANISHI	11/10/2015

RECEIVING PARTY DATA

Name:	TACMINA CORPORATION	
Street Address:	2-14, AWAJIMACHI 2-CHOME, CHUO-KU, OSAKA	
Internal Address:	KITAHAMA GRAND BLDG. 10F	
City:	OSAKA-SHI	
State/Country:	JAPAN	
Postal Code:	541-0047	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29539631

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 4605-159580 NAME OF SUBMITTER: RICHARD L. BYRNE SIGNATURE: /Richard L. Byrne/ **DATE SIGNED:** 12/21/2015

Total Attachments: 3

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> **PATENT REEL: 037339 FRAME: 0488** 503620814

RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Name of conveying party(ies) Katsumi ADACHI Shunsuke NAKANISHI	Name and address of receiving party(ies) Name: TACMINA CORPORATION Internal Address: Kitahama Grand Bldg. 10F	
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) November 10, 2015 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): A. Patent Application No.(s) 29/539,631	Street Address: 2-14, Awajimachi 2-chome Chuo-ku City: Osaka-shi, Osaka State: Country: JAPAN Zip: 541-0047 Additional name(s) & address(es) attached? Yes No document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)	
Additional numbers att	ached?	
5. Name and address to whom correspondence concerning document should be mailed: Name: Richard L. Byrne	6. Total number of applications and patents involved:	
Internal Address: The Webb Law Firm	7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>0</u>	
Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)	
City: Pittsburgh	8. Payment Information	
State: PA Zip: 15222		
Phone Number: 412-471-8815 Docket Number: 4605 - 159580 Email Address: assignments@vvehblev.com	Deposit Account Number Authorized User Name	
9. Signature:	December 21, 2015	
Richard L. Byrne, Reg. No. 28,498 Name of Person Signing Documents to be recorded (including cover sheet Mail Stop Assignment Recordation Services, Director of		

PATENT REEL: 037339 FRAME: 0489

	INTERNATIONAL
Application No	29/539,631
Attorney Docket N	o. 4605-159580

<u>ASSIGNMENT</u>
WHEREAS, as a below named inventor, I have invented certain new and useful
improvements in
RECIPROCATING PUMP
(Invention Title)
for which I have this day executed an application for a United States Patent (hereinafter "said application").
AND/OR
for which an application for a United States Patent was filed on <u>09/16/2015</u> (mm/dd/yyyy and bears Application Number <u>29/539,631</u> (hereinafter "said application").
AND/OR
for which an international patent application was filed under the Patent Cooperation Treaty on(mm/dd/yyyy), bearing Application No (hereinafter "said application").
AND, WHEREAS, Tacmina Corporation, a corporation of Japan, having a place of business at Kitahama Grand Bldg. 10F,2-14, Awajimachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0047, JAPAN, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.
NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.
I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

	INTERNATIONAL
Application No.	29/539,631
Attorney Docket No	o. 4605-159580

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR: Katsumi ADACHI	RESIDENCE: Asago-shi, Hyogo, Japan
EXECUTED thisday of	, 2015
,	Katsumi Adachi SIGNATURE
WITNESS:	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2. FULL NAME OF ASSIGNOR: Shunsuke NAKANISHI	RESIDENCE: Asago-shi, Hyogo, Japan
EXECUTED this 10th day of November	,2015 Shunsuke Nakanishi
WITTNIE CC.	SIGNATURE
WITNESS:	d d

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